Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

PUBLICATIONS OF

The Academy of Natural Sciences

OF PHILADELPHIA.

Twelve volumes of the New Series of the JOURNAL (Quarto) and Vol. XIII, parts 1 and 2 have been issued—1847 to 1905. The price per volume of four parts is $10, or $3 per part to subscribers, and to others $12.50 per volume, or $3.75 per part. Vol. VII contains "The Extinct Mammalian Fauna of Dakota and Nebraska with a Synopsis of the Mammalian Remains of North America." Illustrated with thirty plates. By JOSEPH LEIDY, M.D., LL.D.

The FIRST SERIES OF THE JOURNAL, 1817 to 1842, in eight volumes octavo, may be obtained at $40 to members, and to the public $48.

The FIRST SERIES OF THE PROCEEDINGS of the Academy, octavo, 1841 to 1856, of which eight volumes were completed December 31, 1856, may be obtained at $24 to members, and to the public $36.

The SECOND SERIES OF THE PROCEEDINGS, commencing January 1, 1857 (of which fourteen volumes were completed December 31, 1870), may be obtained at $42 to members, or $3 per volume separately, and to the public $3.75 per volume.

The THIRD SERIES OF THE PROCEEDINGS, illustrated, commencing January 1, 1871 (of which thirty-five volumes were completed December 31, 1905), is published at $5 per annum to subscribers, payable in advance; single volumes, $6.25.

AMERICAN JOURNAL OF CONCHOLOGY, 1865–71. Seven vols., 8vo. Containing 2500 pages, illustrated by 150 plates, many of them colored, besides about 1000 wood engravings. Published at $70. Price reduced to $40 for the set. Separate volumes, $6 each.

BOOKS FOR SALE.

The ACADEMY has the following works for sale at the prices affixed:

MANUAL OF CONCHOLOGY. By GEO. W. TRYON, JR., continued by HENRY A. PILSBRY. A complete, fully illustrated monograph of recent mollusks. Series I, Cephalopoda, Scaphopoda, Amphineura and Marine Gastropoda; 17 volumes (finished). Series II, Terrestrial Mollusks, 17 volumes published. Plain edition, per part, $3; per volume, $12. Colored edition, per part, $5; per volume, $20. Fine edition, heavy plate paper, plates in duplicate, colored and India tinted, per part, $8; per volume, $32.

DESCRIPTION OF SHELLS OF NORTH AMERICA, with 68 colored plates. By THOMAS SAY. 1830–34. $10.50.

MONOGRAPH OF THE TERRESTRIAL MOLLUSCA OF THE UNITED STATES. With illustrations of all the species. By GEO. W. TRYON, JR. Fine edition, plate paper, with duplicate plates, colored and tinted, $20; colored edition, $13.50; plain edition, $8.50.

MONOGRAPH OF THE FRESH-WATER UNIVALVE MOLLUSCA OF THE UNITED STATES. By S. S. HALDEMAN, 1840–44. Continuation to 1871, by GEO. W. TRYON, JR. Many colored plates. Prices for the continuation: Fine edition, duplicate plates, $14; with colored plates, $8; with plain plates, $6.

SYNONYMY OF THE SPECIES OF STREPOMATIDÆ (Melanians) OF THE UNITED STATES. By GEO. W. TRYON, JR. Cloth, $1; paper, 50 cents.

LIST OF AMERICAN WRITERS ON RECENT CONCHOLOGY, with the Titles of the Memoirs and Dates of Publication. By GEO. W. TRYON, JR. Cloth, $1; paper, 50 cents.

MONOGRAPH OF THE ORDER PHOLADACEA and other Papers. By GEO. W. TRYON, JR. Cloth, $1; paper, 50 cents.

COMPLETE WRITINGS ON RECENT AND FOSSIL CONCHOLOGY OF C. S. RAFINESQUE. Edited by WM. G. BINNEY and GEO. W. TRYON, JR. $1.

OBSERVATIONS ON THE GENUS UNIO. By ISAAC LEA, LL.D. 4to, Vols. 1 to 13. With Index, Nos. 1, 2 and 3, complete. Several hundred fine lithographic Plates, $60. Same, Vols. 2 to 13, inclusive, except Vol. 4. Each volume separately, $5.

SYNOPSIS OF THE GENUS UNIO. By ISAAC LEA, LL.D. Fourth edition. $5.

AN ILLUSTRATED CATALOGUE OF JAPANESE MARINE MOLLUSKS. By F. STEARNS and H. A. PILSBRY. Cloth, $3; paper, $2.50.

CONTRIBUTIONS TO GEOLOGY. By ISAAC LEA. $3.

FOSSIL FOOT-MARKS. By ISAAC LEA. Large folio, text and plate. $2. Plate alone 50 cents.

NOTICE TO BOOKSELLERS—All the publications of the Academy will be supplied to booksellers at a discount of 20 per cent. on the prices charged to the public.

Apply to EDWARD J. NOLAN, M.D., at the Hall of the Academy Logan Square.

March 1, 1907.

CONTENTS.

	PAGE
BROWN, STEWARDSON. Botanizing in the Canadian Rockies	429
WATTS, HARVEY M. Weather Predictions	430
FOWLER, HENRY W. Further Knowledge of some Heterognathous Fishes. Part II	431
McINDOO, N. E. On some Fishes of Western Cuba	484
BANKS, NATHAN. New Oribatidæ from the United States (Plates XIV–XVIII)	490
MOORE, J. PERCY. Descriptions of New Species of Polychæta from the Southeastern Coast of Massachusetts (Plate XIX)	501
FOWLER, HENRY W. Some New and Little-known Percoid Fishes	510
PILSBRY, H. A., and JAMES H. FERRISS. Mollusca of the Ozarkian Fauna (Plates XX–XXII)	529
VAUX, GEORGE, JR., and WILLIAM S. Observations made in 1906 on Glaciers in Alberta and British Columbia (Plate XXIII *et seq.*)	568
Report of the Recording Secretary	580
Report of the Corresponding Secretary	581
Report of the Librarian	582
Report of the Curators	586
Report of the Special Curator of the Department of Mollusca	587
Reports of Sections :	
Biological and Microscopical Section	588
Mineralogical and Geological Section	589
Entomological Section	589
Botanical Section	590
Ornithological Section	591
Officers, Councillors and Committee on Accounts, 1907	592
Council for 1907	593
Elections during 1906	594
Additions to Museum	595
Index to Genera	602
General Index	618